

Applicants: MAIYURAN et al
 Serial No. 09/749,750
 Response to Office Action of April 30, 2004

IN THE SPECIFICATION:

On page 5, please amend Table 1 as follows:

Microinstructions (UOPs)	Tag 120	Data 130	State S	LRU 170	Number of Ways
Evict	On	On	On	Off	One
Read Line, LRU Update ("RLU")	On	On	On	On	All
Tag Inquiry ("TI")	On	Off	On	Off	All
Tag Read/Data Read ("TRR")	On	On	On	Off	One
Tag Write ("TW")	On	Off	On	Off	One
Tag Write/Data Read ("TWR")	Off <u>On</u>	On	On	Off	One
Tag Write/Data Write ("TWW")	On	On	On	Off	One

Table 1

On page 8, please amend Table 2 as follows:

Microinstructions (UOPs)	Tag 120	Data 130	State S	LRU 170	Number of Ways
Data Write ("DW")	Off	On	On	Off	One
Evict	On	On	On	Off	One
Read Line, LRU Update ("RLU")	On	On	On	On	All
Tag Inquiry ("TI")	On	Off	On	Off	All
Tag Read/Data Read ("TRR")	On	On	On	Off	One
Tag Write ("TW")	On	Off	On	Off	One
Tag Invalidate ("TWI")	Off	Off	On	Off	One
Tag Write/Data Read ("TWR")	Off <u>On</u>	On	On	Off	One
Tag Write/Data Write ("TWW")	On	On	On	Off	One

Table 2